

YIPAI NODULE DETECTION

Lance ChaoFeiLiu etc.

The goal of the LUNA16 (Lung Nodule Analysis 2016) challenge is to automatically detect nodules in 888 volumetric CT images. This is a description of the approach used in the nodule detection track which consists of two stages: candidate detection and false positive reduction. For the first part we employ the Unet fully convolutional network architecture for candidate selection on axial slices.